

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Tomowaki Takahashi

Application No. 10/086,472

Filed: February 28, 2002

For: DUAL IMAGING OPTICAL SYSTEM

Examiner: Thong Q. Nguyen

Date: March 11, 2003

Art Unit: 2872

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on March 11, 2003 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

*Mar 11 2*  
Attorney for Applicant

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

AMENDMENT

In response to the Office action of September 11, 2002, please amend the subject application as follows:

In the Specification:

Please replace the paragraph beginning on page 13, line 15, with the following new paragraph:

CI  
--FIG. 3 shows an optical path diagram of Example Embodiment 1 of a catadioptric optical system according to the present invention. As shown in FIG. 3, an excimer laser E is configured to illuminate the reticle R. The optical system of FIG. 3 can be used with the embodiment of FIGS. 1(a) 1(c) or 2(a) 2(c). In FIG. 3, the reflecting surface M2 is planar and the surface of lens element L in the optical system B nearest to the reflecting surface M2 is aspheric.--

In the claims:

Please amend the claims as follows:

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